

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/632,872  
Applicant: Joseph H. End III  
Filed: August 1, 2003  
Title: DUAL ACTIVE BANK MEMORY CONTROLLER  
TC/A.U.: 2188  
Examiner: Mardochee Chery  
Confirmation No.: 4647  
Docket No.: TN302

**PRELIMINARY AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page \_\_\_\_\_ of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ **Remarks/Arguments** begin on page 9 of this paper.

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